

SEP 30 1965

UNIVERSITY OF CALIFORNIA

BAY AREA
AIR POLLUTION CONTROL DISTRICT
1480 Mission Street
San Francisco, California 94103
552-1300

BOARD OF DIRECTORS REGULAR MEETING

Wednesday
September 1, 1965
10:00 A.M.

1480 Mission Street
San Francisco 3
California

M I N U T E S

A regular meeting of the Board of Directors of the Bay Area Air Pollution Control District was held on September 1, 1965, with the following members being present:

William C. Blake, T. Louis Chess, Sam Della Maggiore,
William Gness, Sidney D. Herkner, James P. Kenny,
Gordon E. Lowe, Clarissa S. McMahon, Alberto E.
Merrill, John A. Ratekin, Leland W. Sweeney.

BOARD MEMBER ABSENT: Dr. Charles W. Aby.

ADVISORY COUNCIL MEMBER PRESENT: John J. Canevari.

HEARING BOARD MEMBERS PRESENT: E. Spencer Bodine,
Joseph G. Hunter.

STAFF MEMBERS PRESENT: D. J. Callaghan, Matthew S. Walker,
John T. Donovan, Spencer Duckworth, Leslie Hood, Kevin
Maloney, Dr. H. C. Wohlers, and Mabel Harder.

RAY A. HENRY
112 SOUTH 11TH STREET
ST. LOUIS, MISSOURI 63102
RECEIVED

BOOK OF THE MONTH

RECEIVED
SEPTEMBER 1, 1967
10:00 AM

1967

... reported ...
... with the ...
... following ...

William G. ...
William G. ...
William G. ...
William G. ...
William G. ...

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[Signature]

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Chairman Chess called the meeting to order at 10:05 A.M.

There being no objections, Mr. Chess stated the Minutes of August 4, 1965, would stand approved as received.

REPORT - EXECUTIVE COMMITTEE
T. Louis Chess, Chairman

Mr. Chess reported that the Executive Committee had met prior to the Board meeting, and recommends the adoption of the following Resolution:

No. 424 - In the Matter of Authorizing the Execution of a Joint Exercise of Powers Agreement Relative to Automobile Services with Marin County. Mr. Della Maggiore so moved; seconded by Mr. Sweeney; carried on roll call:

AYES: CHESSE, DELLA MAGGIORE, GNOSS, HERKNER,
KENNY, LOWE, MERRILL, RATEKIN, SWEENEY.
NOES: NONE.
ABSENT: ABY, BLAKE, McMAHON.

REPORT - PERSONNEL COMMITTEE
Sam Della Maggiore, Chairman

Mr. Della Maggiore reported that the Personnel Committee had met prior to the Board meeting, and recommends the appointment of Mr. Clarence D. Erickson to the Advisory Council. Mr. Della Maggiore read a letter received from the Contra Costa Building and Construction Trades Council and one from the Oil, Chemical and Atomic Workers International Union, both recommending Mr. Erickson's appointment to the Council. Mr. Merrill moved that Mr. Erickson be appointed to the Advisory Council; seconded by Mr. Della Maggiore; carried on roll call:

AYES: CHESSE, DELLA MAGGIORE, GNOSS, HERKNER,
KENNY, LOWE, MERRILL, RATEKIN, SWEENEY.
NOES: NONE.
ABSENT: ABY, BLAKE, McMahon

Mr. Blake arrived at 10:10 A.M.

Chairman (the meeting called the meeting to order at 10:05 A.M. Chairman Chase called the meeting to order at 10:05 A.M. There being no objection, Mr. Chase started the Minutes of August 4, 1965, would stand approved as received.

REPORT - NEGOTIATIVE COMMITTEE
T. Leola Chase, Chairman

Mr. Chase reported that the Committee had not yet received the Executive Committee's recommendation on the proposed resolution for the Board meeting, and recommended the adoption of the following Resolution:

Resolved, That the Executive Committee be authorized to negotiate with the County Board on the proposed resolution for the Board meeting, and to report back to the Board on or before the next meeting.

Seconded by Mr. Sweeney; carried on roll call:

AYES: CHASE, DELLA, MARRIAGE, GROSS, HERRIN, SWEENEY.
NOES: LOVE, MARRILL, RATERIN, SWEENEY.
ABSENT: ASY, BLAKE, McMAHON.

REPORT - PERSONNEL COMMITTEE
Sam Della Maguire, Chairman

Mr. Della Maguire reported that the Personnel Committee had not yet received the Executive Committee's recommendation on the proposed resolution for the Board meeting, and recommended the adoption of the following Resolution:

Resolved, That the Personnel Committee be authorized to negotiate with the County Board on the proposed resolution for the Board meeting, and to report back to the Board on or before the next meeting.

Seconded by Mr. Sweeney; carried on roll call:

AYES: CHASE, DELLA, MARRIAGE, GROSS, HERRIN, SWEENEY.
NOES: LOVE, MARRILL, RATERIN, SWEENEY.
ABSENT: ASY, BLAKE, McMAHON.

Mr. Blake arrived at 10:10 A.M.

REPORT - BUDGET & FINANCE COMMITTEE

John A. Ratekin, Chairman

In reporting for Mr. Ratekin, Mr. Herkner presented the Controller's Appropriation Statement and Cash Position of the District as of July 31, 1965, and moved the approval of the Statement; seconded by Mr. Della Maggiore; carried.

Mr. Herkner reported that the Budget & Finance Committee had met prior to the Board meeting and recommended the adoption of the following Resolutions:

No. 425 - In the Matter of Appropriating Funds from Accumulative Reserve for Capital Equipment to Enforcement Equipment - Field and Training for Purchase of Mobile Radio Equipment. Mr. Herkner so moved; seconded by Mr. Della Maggiore; carried on roll call:

AYES: BLAKE, CHESS, DELLA MAGGIORE, GNOSS,
HERKNER, KENNY, LOWE, MERRILL, RATEKIN,
SWEENEY.
NOES: NONE.
ABSENT: ABY, McMAHON.

No. 426 - In the Matter of Authorizing the Chairman of the Board of Directors to Sign Purchase Order in Excess of \$1,000 for Mobile Radio Equipment. Mr. Herkner so moved; seconded by Mr. Della Maggiore; carried on roll call:

AYES: BLAKE, CHESS, DELLA MAGGIORE, GNOSS,
HERKNER, KENNY, LOWE, MERRILL, RATEKIN,
SWEENEY.
NOES: NONE.
ABSENT: ABY, McMAHON.

Mrs. McMahon arrived at 10:12 A.M.

REPORT - ADVISORY COUNCIL

John J. Canevari, Chairman

Mr. Canevari reported that the Ad Hoc Committee to Study Draft of Regulation 3 had met during August and adopted a definition of reactive hydrocarbons for the guidance of the various Study Groups

REPORT - BUDGET & FINANCE COMMITTEE
John A. Ratzkin, Chairman

In reporting for Mr. Ratzkin, Mr. Harkner presented the Controller's Appropriation Statement and Cash Position of the District as of July 31, 1965, and moved the approval of the statement; seconded by Mr. Della Maggiora; carried.

Mr. Harkner reported that the Budget & Finance Committee had met prior to the Board meeting and recommended the adoption of the following Resolutions:

1. That the Board of Appropriations be authorized to allocate reserve for Capital Equipment to Enforcement Equipment - Field and Training for Purchase of Mobile Radio Equipment. Mr. Harkner so moved; seconded by Mr. Della Maggiora; carried on roll call:

AYES:	BLAKE, CHESS, DELLA MAGGIORA, GROSS,
	HARKNER, KENNY, LOVE, MERRILL, RATZKIN,
	SWENNEY.
NOES:	NONE.
ABSENT:	ABY, McMAHON.

No. 410 - In the Matter of Authorizing the Chairman of the Board of Directors to Sign Purchase Order in Excess of \$1,000 for Mobile Radio Equipment. Mr. Harkner so moved; seconded by Mr. Della Maggiora; carried on roll call:

AYES:	BLAKE, CHESS, DELLA MAGGIORA, GROSS,
	HARKNER, KENNY, LOVE, MERRILL, RATZKIN,
	SWENNEY.
NOES:	NONE.
ABSENT:	ABY, McMAHON.

Mrs. McMahon arrived at 10:11 A.M.

REPORT - ADVISORY COMMITTEE
John L. Casavari, Chairman

Mr. Casavari reported that the Ad Hoc Committee to Study Draft of Regulation 2 had met during August and adopted a definition of reactive hydrocarbons for the guidance of the various Study Groups

in the development of Regulation 3. He also reported that the Organic Solvent Users Study Group had met with representatives from Ovens, Degreasers and Miscellaneous Solvent Users. Mr. Canevari stated the next regular meeting of the Advisory Council would be on September 29, 1965.

REPORT - CHIEF ADMINISTRATIVE OFFICER

D. J. Callaghan

Monthly Progress Report

Mr. Callaghan advised that future reports would include the number of sources in compliance as well as the number of firms and incinerators in compliance. He pointed out that a single firm may have more than one source of emission and that by reporting the number of sources in compliance a better determination can be made on the progress of the District in enforcing Regulation 2.

Mr. Callaghan called attention to the Compliance Schedule Status as of August 27, 1965, and to a new correlating chart showing the number of sources in compliance as being 13,218, an increase of 651 sources over the previous month of July. He also pointed out that during the month 196 firms were brought into compliance and 24 incinerators either removed from service or operating in full compliance with the Regulation.

Mr. Merrill departed at 10:15 A.M.

Mr. Callaghan called attention to the monthly report of the Enforcement Division, pointing out that 61 violation notices had been issued during the month and 2863 inspections and reinspections conducted. He informed the Board that weekend and morning and evening surveillance will be started, on which he will make a report at the October meeting.

Mr. Callaghan pointed out that during August 68 requests for open burning had been received, of which 40 were for agricultural wastes. He stated this is as a result of diseased apricot trees in Alameda and Santa Clara Counties having to be pruned early and the prunings burned.

In continuing, Mr. Callaghan called attention to the monthly report of the Technical Services Division, PI&E Division, and Luncheon and Dinner Expenses Incurred by Staff in Attendance at Authorized Meetings.

in the development of legislation. He also reported that the Organic
Society Study Group had met with representatives from Ovens,
Seymour and Mission Islands in June. Mr. Gannaway stated
the next regular meeting of the Advisory Council would be in Sept-
ember 29, 1965.

REPORT - CHIEF ADMINISTRATIVE OFFICER
J. J. Callaghan

Monthly Progress Report

Mr. Callaghan advised that future reports would include the number
of sources in compliance as well as the number of firms and target
industries in compliance. He pointed out that a single firm may have
more than one source of emission and that by reporting the number
of sources in compliance a better determination can be made of the
progress of the District in enforcing Regulation 2.

Mr. Callaghan called attention to the Compliance Schedule states
as of August 27, 1965, and to a new correlating chart showing the
number of sources in compliance as being 18,218, an increase of
531 sources over the previous month of July. He also pointed out
that during the month 180 firms were brought into compliance and
24 incinerators were removed from service as operating in full
compliance with the Regulation.

Mr. Merrill departed at 10:15 A.M.

Mr. Callaghan called attention to the monthly report of the Protec-
tion Division, pointing out that 61 violation notices had been issued
during the month and 1802 inspections and reinspections conducted.
He informed the Board that weekend and morning and evening sur-
veillance will be started, on which he will make a report at the
October meeting.

Mr. Callaghan pointed out that during August 68 requests for open
records had been received, of which 40 were for agricultural wastes.
He stated this is as a result of increased public access in Arizona
and State Clear Committee having to be opened early and the progress
has been.

In continuing, Mr. Callaghan called attention to the monthly report
of the Technical Services Division, Fish Division, and Land Use and
Other Division. He stated that the attendance at Authorized Meet-
ings.

Mr. Callaghan reported that the MVPCB, California Highway Patrol and District had received a total of 57 complaints and inquiries during August.

Mr. Callaghan reported that the carbon monoxide concentration values had been low, the high being 11 in San Jose and San Francisco. He stated there had been 9 days of adverse oxidant levels during August, the high being 32 ppm at Redwood City on August 27.

Mr. Callaghan reported that in accordance with the Administrative Code, as Chief Administrative Officer, he had authorized an emergency fund transfer of \$150 for witness fees in connection with the Lloyd A. Fry Roofing Co. accusation filed with the Hearing Board. He stated it has been necessary for Counsel to subpoena several witnesses for this case.

Mr. Callaghan advised the Board that Dr. Henry C. Wohlers was leaving the District to accept a teaching position with the Drexel Institute of Technology in Philadelphia.

Mr. Della Maggiore recommended that the Board adopt a resolution commending Dr. Wohlers for his contribution to the District, requesting Counsel to prepare same, and he so moved; seconded by Mr. Sweeney; carried on roll call:

AYES:	BLAKE, CHESS, DELLA MAGGIORE, GNOSS, HERKNER, KENNY, LOWE, McMAHON, MERRILL RATEKIN, SWEENEY.
NOES:	NONE.
ABSENT:	ABY.

Mr. Sweeney departed at 10:30 A.M.

Report on Air Monitoring System

Mr. Spencer Duckworth, Chief of Air Analysis, was requested to report to the Board on the air monitoring activities of the District in connection with the grant received under the Clean Air Act.

Mr. Duckworth displayed a map of the District indicating the present air sampling stations and the proposed stations. He stated that

Marin County now has an oxidant only sampling station, and that under the new program a complete sampling station will be established. In Contra Costa County, he advised that a complete sampling station will be established in Richmond and one in the Port Chicago area. In Alameda County, the Walnut Creek station which is presently sampling oxidant only will continue to do so; the Oakland station now operated by the State of California, which is a complete sampling station, will continue; San Leandro now has an oxidant only station -- this will continue; an oxidant only station will be established in the Livermore Valley. In Santa Clara County, the San Jose station will be up-dated to a complete monitoring station. In San Mateo County, a complete monitoring station will be established in Redwood City. He stated the San Francisco station will be up-dated to provide for complete monitoring.

Mr. Duckworth reported that the first new complete monitoring station will be established in the Port Chicago area and is scheduled to open January 1, 1966, and that thereafter a new station will be established every 6 months. He stated the gases to be monitored in the complete monitoring stations are: hydrocarbons, carbon monoxide, oxidant, nitrogen oxide, nitrogen dioxide, and particulates, and that sun and wind measurements will be recorded also.

Mr. Duckworth stated that this air monitoring program will provide information to help the District manage the air resource and will determine the wind patterns which transport pollution throughout the Bay Area. He called attention to the adverse oxidant records from the stations at Redwood City and San Leandro during the smog episode of August 26-27-28.

REPORT - DISTRICT COUNSEL
Matthew S. Walker

Mr. Walker called attention to his report, Cases Before the Hearing Board and Superior Court; Office Conferences, dated August 26, 1965. He stated this report reviews 6 Applications for Variance and 1 Accusation; 2 Superior Court cases and 3 Office Conferences.

Mr. Walker advised that an accusation had been filed with the Hearing Board against Lloyd A. Fry Roofing Company in San Leandro, and that the first hearing is set for September 20, 1965. He stated the accusation not only alleges that the Company is emitting particulate matter in excess of that allowed under Regulation 2,

as well as air contaminants in excess of the Ringelmann number allowed, but that it also alleges that the company has an odor problem. Mr. Walker stated that although odor is not covered under Regulation 2, it is covered under the Nuisance Section of the District's Law, §24360. He stated the District has received over 100 complaints about this firm and that about 35 people have been subpoenaed to appear in the District's behalf.

Mr. Blake inquired about odors from the pulp plant in Antioch, and Mr. Callaghan explained that this plant has done everything possible to eliminate the odor but that there are some operations from which odors cannot be eliminated.

Mr. Walker advised that to date he has conferred with the District Attorneys in each county, except Marin, as to procedures for handling reports and complaints under the District's misdemeanor powers on open burning, and that excellent cooperation has been promised.

Discussion was held on cities and counties using incinerators for burning refuse rather than disposing of it by the present method of land-fill. It was pointed out that although some cities are using incinerators for disposing of trash, this is a costly method.

Mr. Callaghan advised that the proposed Regulation 3 which has been provided to the Ad Hoc Committee to Study Draft of Regulation 3 was written on the basis that backyard burning and agricultural burning would be eliminated, and he stated serious consideration should be given to the problem of refuse disposal.

COMMUNICATIONS
Secretary Blake

Mr. Blake advised there were no communications.

TIME AND PLACE OF NEXT MEETING

The time and place of the next regular meeting were set for 10:00 A.M. October 6, 1965, at 1480 Mission Street, San Francisco.

There being no further business to come before the Board, the meeting adjourned at 11:00 A.M.

Respectfully submitted,

William C. Blake, Secretary
Board of Directors

1. The first part of the report
describes the general situation
of the country and the
state of the economy.

2. The second part of the report
describes the results of the
survey and the conclusions
drawn from it.

3. The third part of the report
describes the results of the
survey and the conclusions
drawn from it.

4. The fourth part of the report
describes the results of the
survey and the conclusions
drawn from it.

5. The fifth part of the report
describes the results of the
survey and the conclusions
drawn from it.

6. The sixth part of the report
describes the results of the
survey and the conclusions
drawn from it.

7. The seventh part of the report
describes the results of the
survey and the conclusions
drawn from it.

8. The eighth part of the report
describes the results of the
survey and the conclusions
drawn from it.

9. The ninth part of the report
describes the results of the
survey and the conclusions
drawn from it.

10. The tenth part of the report
describes the results of the
survey and the conclusions
drawn from it.

11. The eleventh part of the report
describes the results of the
survey and the conclusions
drawn from it.

12. The twelfth part of the report
describes the results of the
survey and the conclusions
drawn from it.

13. The thirteenth part of the report
describes the results of the
survey and the conclusions
drawn from it.

14. The fourteenth part of the report
describes the results of the
survey and the conclusions
drawn from it.

15. The fifteenth part of the report
describes the results of the
survey and the conclusions
drawn from it.

16. The sixteenth part of the report
describes the results of the
survey and the conclusions
drawn from it.

BAY AREA
AIR POLLUTION CONTROL DISTRICT
1480 Mission Street
San Francisco 3, California
552-1300

BOARD OF DIRECTORS REGULAR MEETING

Wednesday
December 1, 1965
10:00 A.M.

City Council Chambers
Richmond City Hall
Civic Center &
MacDonald Avenue
Richmond, California

M I N U T E S

A regular meeting of the Board of Directors of the Bay Area Air Pollution Control District was held on December 1, 1965, with the following members being present:

Dr. C. W. Aby, William C. Blake, T. Louis Chess,
Sam Della Maggiore, William A. Gness, Sidney D.
Herkner, James P. Kenny, Clarissa S. McMahon,
Alberto E. Merrill, John A. Ratekin, Leland W.
Sweeney.

BOARD MEMBER ABSENT: Gordon E. Lowe.

ADVISORY COUNCIL MEMBERS PRESENT: John J. Canevari,
D. Reed Cronin.

HEARING BOARD MEMBER PRESENT: E. Spencer Bodine.

STAFF MEMBERS PRESENT: D. J. Callaghan, Matthew S. Walker,
John T. Donovan, Leslie Hood, Kevin Maloney, and
Mabel Harder.

Chairman Chess called the meeting to order at 10:05 A.M. He stated that Mr. Lowe was unable to be present because he was in the East on business.

On motion of Mr. Della Maggiore; seconded by Mr. Kenny, the Minutes of November 3, 1965, were unanimously approved.

REPORT - BUDGET & FINANCE COMMITTEE
John A. Ratekin, Chairman

Mr. Ratekin reported that the Controller's Appropriation Statements and Cash Position of the District for the months of September and October, 1965, were not available.

Mr. Blake arrived at 10:12 A.M.
Mrs. McMahon arrived at 10:12 A.M.

REPORT - ADVISORY COUNCIL
John J. Canevari, Chairman

Mr. Canevari reported that the Committees studying the proposed Regulation 3 have continued to meet and that four additional Subcommittees have been appointed. He further reported that the Advisory Council held its regular meeting on November 24th. He stated that Mr. Tarlock, Chairman of the Agriculture Committee, reported that in January the University of California Agricultural Extension Service will report the results of its experiments with respect to alternate methods of agricultural waste disposal. Mr. Canevari stated the next regular meeting of the Council will be January 26, 1966.

REPORT - CHIEF ADMINISTRATIVE OFFICER
D. J. Callaghan

Monthly Progress Report

Mr. Callaghan called attention to the Compliance Schedule Status as of November 26, 1965, and to a correlating chart, pointing out that 435 sources were found to be in compliance during the month; 128 companies were brought into compliance, and 43 incinerators were either removed from service or operating in full compliance with the regulation.

Mr. Callaghan in further reporting, called attention to the monthly report of the Enforcement Division, pointing out that 156 violation notices were issued during the month, 2808 inspections and reinspections were conducted, and that as a result of the reinspections, 200 pieces of additional equipment were brought into the system.

Mr. Callaghan called attention to the report, Weekend and Early Morning, Evening Coverage - November, 1965, pointing out that during the four weekends 38 violation notices were issued.

Mr. Callaghan also called attention to the report of the Technical Services Division, stating that there were no days of adverse oxidant levels during the month, and that the carbon monoxide levels were low as well. He referred to the report on Complaints and Inquiries Received by the MVPCB, CHP and BAAPCD during October and November, 1965.

Mr. Kenny inquired about the dust problem at Collier Carbon & Chemical Company in Rodeo and was advised by Mr. Donovan that the staff has been working with Collier Carbon on this problem which results from the loading of coke.

Mr. Callaghan in continuing, called attention to the report of the Public Information & Education Division, pointing out that a special commemorative booklet will be published within the next two weeks which will cover a wide range of subjects on the District's activities. He called attention to the Luncheon and Dinner Expenses Incurred by Staff in Attendance at Authorized Meetings, October, 1965.

Report on Paint Darkening Episode at Richmond

Mr. Callaghan called attention to the report, Paint Darkening in the Atchison Village Area of the City of Richmond, California, and reviewed it for the Board, pointing out that the word, "source" in the fifth line of the first paragraph, should be corrected to read "type". He stated there have been four previous episodes of paint darkening, one in 1963 and three in 1964. Mr. Callaghan pointed out that it is very difficult to pinpoint the problem because of the possible number of sources of hydrogen sulfide and the lack of good wind data. He stated that as a result of a meeting with Standard Oil Company, that Company will install two additional H₂S Monitors and wind instrumentation around its plant. Mr. Callaghan stated there is no health problem involved because of the low concentrations recorded. He also advised that the report had been sent to the Atchison Village Improvement Association.

Mr. Chess inquired if anyone in the audience had a question on the matter. An unidentified individual asked at what concentration H₂S did affect health, and Mr. Callaghan advised that the Health Officer of the City of Richmond, or Dr. H. L. Blum, Contra Costa County Health Officer, could better answer this question.

Report on Federal Government Action on Air Pollution Grants

Mr. Callaghan reported that he had attended a meeting of the Air Pollution Program Grants Advisory Committee of the U. S. Public Health Service in Washington, D.C. on November 4th, at which there was considerable discussion on the matter of continuing a grant after the 3-year period has terminated. He stated the Committee felt that perhaps Federal funds up to 50% of the total amount of the continuing program might be given to those agencies having an air pollution program.

Report on Study of Alternate Methods of Waste Disposal

Mr. Callaghan reported that the staff had met with representatives of the firm of Metcalf & Eddy, engineers specializing in municipal incineration. He stated he had also met with the Chief Administrative Officer and Director of Public Works of the City and County of San Francisco, and with representatives of ABAG on the matter of developing a research project for a pilot study on alternate methods of waste disposal for submission to the Federal Government. He stated it was decided that the application to the Federal Government for this research project would be made by ABAG, and that a small Committee knowledgeable in the matter of refuse disposal would meet to set forth the specifications of the project.

Mr. Chess stated that San Mateo County had recently employed an engineer knowledgeable in this field and that his services are available. Mr. Della Maggiore advised that Food Machinery & Chemical Corporation are to build a pilot plant on waste disposal in San Jose and suggested that Mr. Callaghan contact them. Mr. Blake suggested that he also contact Mr. James K. Carr, General Manager of the Public Utilities Commission of the City & County of San Francisco.

Mr. Callaghan reported that he had attended a meeting of the Society of Automotive Engineers in Los Angeles on November 8th, at which there was discussion on results from tests conducted on the use of an additive to diesel fuel which eliminates most of the smoke. Mr. Callaghan stated that if this additive is found to be beneficial the Board might want to pass a resolution urging that all diesel trucks and buses operating in this area be required to use this additive in their fuel. Mr. Herkner stated that one day while driving behind a Greyhound bus his automobile was coated with oil emissions from its exhaust. Mr. Callaghan stated that such emissions are caused by either poor maintenance of the vehicle or by the operator, and that he would bring this matter to the attention of the California Highway Patrol.

REPORT - DISTRICT COUNSEL
Matthew S. Walker

Mr. Walker called attention to his report, Hearing Board and Court Cases; Office Conferences, and reviewed it briefly for the Board. He also reported on litigation pending in Los Angeles County on Rule 62 of LAAPCD which regulates the use of fuel oil. He stated one of the issues raised in this litigation is the constitutionality of air pollution control districts. Mr. Walker stated he would continue to follow this matter and report further.

COMMUNICATIONS
Secretary Blake

Mr. Blake stated there were no communications.

INTRODUCTION OF DISTINGUISHED GUESTS

Mr. Chess stated that the Board meeting was being held in Richmond because this marked the 10th anniversary of the founding of the District and that its first Board meeting was here.

Introduction of Contra Costa County Board of Supervisors
and Richmond City Council

Mr. Kenny welcomed and introduced the following guests:

Gay G. Vargas
Councilman, City of Richmond

Walt Weyman
Councilman, City of Richmond

George Livingston
Councilman, City of Richmond

Alfred M. Dias, Supervisor
Contra Costa County

David Pierce, Mayor
City of Richmond

Introduction of members of the first Board of Directors,
BAAPCD, and Legislators and Government Officials respon-
sible for the formation of the District

Mr. Chess welcomed and introduced the following guests:

Assemblyman John Knox
Contra Costa County

Assemblyman William Byron Rumford
Alameda County

He expressed the Board's appreciation for their efforts on behalf of the District over the past years. Assemblyman Knox and Assemblyman Rumford both expressed appreciation for being invited to the meeting.

Mr. Chess then called attention to the members of the first Board of Directors as being:

Alameda County	Francis Dunn, Jr. Weldon L. Richards
Contra Costa County:	Ivan T. Goyak E. St. P. Bellinger
Marin County:	William A. Gness Arthur Kanzee, Jr.
San Francisco County:	William C. Blake Clarissa S. McMahon
San Mateo County:	Martin A. Poss Andrew C. Byrd
Santa Clara County:	Sam P. Della Maggiore A. Watson Conner

Mr. Chess welcomed Mr. Andrew C. Byrd, one of the first members of the Board, to the meeting. He also welcomed Mr. E. Spencer Bodine, one of the first members appointed to the Hearing Board, and still serving in that capacity.

Mr. Chess stated that the following individuals who had helped in some manner in the formation of the District had been invited to the meeting but were unable to attend:

Senator George Miller
Contra Costa County

Assemblyman Jerome Waldie
Contra Costa County

Judge S. C. Masterson
Contra Costa County

Senator Richard Dolwig
San Mateo County

E. Robert Stallings, Manager
San Mateo County

William J. O'Connell
Consultant

Brief Resume' of District Activities in the Past Ten Years.

Mr. Callaghan read a report on the District's activities for the past ten years, as attached.

Mr. Sweeney requested a copy of this ten-year report and suggested that it receive wide distribution.

Mr. Callaghan called attention to the Minutes of the first meeting of the Board of Directors, dated November 16, 1955. He referred to the remarks of Assemblyman Richard Dolwig incorporated in the Minutes, stating they were still applicable.

Mr. Chess expressed the Board's appreciation to Mr. Kenny for extending the invitation to meet in Richmond, and to the City of Richmond for the use of its Council Chambers.

TIME AND PLACE OF NEXT MEETING

The time and place of the next regular meeting were set for 10:00 A.M., January 5, 1966, 1480 Mission Street, San Francisco, California.

There being no further business to come before the Board, the meeting adjourned at 11:37 A.M.

Respectfully submitted,

William C. Blake, Secretary
Board of Directors.

mh
Attachment.

REVIEW OF BAY AREA AIR POLLUTION CONTROL DISTRICT HISTORY & ACTIVITIES
Presented to the Board of Directors at Their Tenth Anniversary Meeting
Held at Richmond, California, on December 1, 1965, by D. J. Callaghan,
Chief Administrative Officer.

Chairman Chess and Members of the Board:

On this, the tenth anniversary of the District, I would like to take a few minutes to look at the District, its history and its activities, and to assess its value and role, now and in the future.

It was in 1949 when the people of the Bay Area, acting through their Supervisors, realized that the Bay Area too, just as Los Angeles, had an air pollution problem. Granted, it was not as serious as Los Angeles', but without corrective action it could become as bad or worse.

A year earlier, one of our original, and present, Board members, Sam Della Maggiore, had been instrumental in the formation of an air pollution control district in his county, Santa Clara. Unfortunately, it was not enough and it was soon realized that a single county agency was not large enough to cope with a problem that paid no heed to arbitrary political boundaries. However, there was no legislation that would enable the counties to jointly control pollution sources. As a result, the Supervisors of the Bay Area counties requested the Bay Area Council to take such action as they could to alleviate air pollution.

The Council, under the leadership of its executive vice president, Frank Marsh, undertook a program of voluntary air pollution control. As this program developed, it became evident that legislative action would be needed if a truly effective control program were to be developed. The Council's program achieved a measure of success, particularly in the industrial sector, where many millions of dollars were spent by private firms in an effort to clean the air -- however, it failed as many governmental agencies did little or nothing, particularly in the area of eliminating open dump burning.

By now several Legislators were taking a strong interest in the problem. Assemblyman Randal Dickey introduced legislation in 1953 to establish a regional air pollution control program. Others, Assemblyman Byron Rumford, Senator Richard Dolwig and Former Assemblyman, now Judge, Brick Masterson, were quite active in refining and developing this legislation. And at the 1955 session of the Legislature, the enabling legislation was passed.

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At the time, the District was unique and, to the best of my knowledge, it still is. Air pollution is a regional problem, and it is best faced on a regional basis. No matter how much any one community does to control air pollution, it is for nothing if the geographically adjacent communities do not also control air pollution. The District was the first of its kind in the country. Every other District was composed of one political division, be it a city, county or state. We were the first District composed of two or more political divisions, and we are still one of the very few. The important thing is that we have worked together and we have forgotten our local differences and we have made an areawide control program a reality.

This Board of Directors has come to measure up to the expectations of those who founded the District. It has transcended local differences, yet at the same time remained fully aware of local needs. It has overcome the provincialism that could have ruined any control program. The Board has taken a mature and regional approach to the problem confronting it. In recent years, usually your votes have been unanimous votes. This reflects the regional approach that you have taken.

We are also unique in our powers of enforcement. Until just two months ago, we had only civil injunctive powers which, though effective, are, in many cases, time consuming. Every District in the state, with the exception of ourselves, operates on a permit system. We operate on a performance standard basis -- we don't care what kind of equipment is used just as long as its emissions conform to our standards. This facet of the legislation was questioned by many when it was first proposed, but I think that we have shown its value and its wisdom.

It was ten years ago, November 16, 1955, that the first Board met in this room. Three months later, on February 15, 1956, the first Advisory Council was appointed. These 20 people, who serve without pay or any reward beyond satisfaction, have done as much as anyone to control pollution, and they deserve our gratitude. Our first Hearing Board was appointed on July 12, 1957--just before our first regulation went into effect.

The District has accomplished a great deal in the ten years since it first began operations with a small staff in the World Trade Center. We may have forgotten how things looked back in 1956. There were some 70 dumps that were spewing forth dense black smoke. You don't see that open burning today. This is because of Regulation 1. On October 1, 1957, the regulation became effective. Since then it has resulted in the removal of some 1700 tons daily from the atmosphere.

the time, it was a very small town, and it was very quiet. The people were very friendly and the food was very good. I was very happy to be there. I was very lucky to find a good place to live. I was very happy to be there. I was very lucky to find a good place to live. I was very happy to be there. I was very lucky to find a good place to live.

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There used to be a number of companies, steel manufacturers, oil refineries, chemical plants and a host of other industries that belched forth all matter of pollution. Then on January 1, 1961, Regulation 2 became effective. Since then, the regulation has resulted in the removal from the air of some 1300 tons daily.

This is a good record. Three thousand tons a day is a healthy start -- a major step toward achieving clean air has been taken.

Necessarily, when the District was first started we had to find out what was polluting the air, and for the first few years our efforts were devoted largely to this end. By 1961, the Board felt that sufficient knowledge had been gained and the emphasis of the District's program was then switched from research and the technical side to the enforcement of the regulations. And the District has grown. Just this past month we have put nine new inspectors in the field. Today our staff totals 73; it has doubled in the past four years. Nearly two-thirds of the staff is now in the enforcement division. If you study our progress reports, you will find a direct correlation between the size of the enforcement staff and the number of sources under control and the amount of tonnage being removed.

We cannot take all the credit here, for we have had a major assist from the State Legislature and particularly from three men -- two Contra Costans -- Assemblyman Jack Knox and Senator George Miller and from Assemblyman Byron Rumford from Berkeley. Until the last session of the Legislature we had practically no success in achieving new or modifying existing legislation. This year, thanks to Assemblyman Knox, Senator Miller and Assemblyman Al Alquist of Santa Clara, indeed practically all members of the State Legislature, the Legislature passed the laws that were necessary if we were to do a more effective job. We now have misdemeanor powers on open burning -- and this will mean a lot in speeding up some of our enforcement procedures. And secondly, we have a new tax limit, 1.3 cents per hundred. We are not taxing to our limit -- this year our budget is based on an approximate 1.2 cent rate -- but it was imperative that we have more funds available if we were to effectively enforce existing and future regulations.

At the 1965 legislative session, we also were granted the right to accept Federal funds. This is proving a boon. At the end of this month we will open in Port Chicago the first of a series of four new complete air monitoring stations made possible by this grant. With the knowledge gained from these stations, we will be able to further refine our regulations and measure our progress and needs.

There used to be a number of companies, steel manufacturers, oil refineries, chemical plants and a host of other industries that polluted the air in the South Bay area. Then on January 1, 1967, Regulation 2 became effective. Since then, the regulation has resulted in the removal from the air of some 1300 tons daily.

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The District's future tasks are pretty well defined, if we are to achieve the clean air levels of the 1950's. Right now we are working -- with the help of the Advisory Council -- on a third regulation that will be presented to you, the Board, this coming year. This will further reduce the organic emissions. But more will be necessary if we are to meet our goals. We are going to need further restrictions on the stationary sources. This may well mean eliminating backyard burning, reducing agricultural burning and more rigid regulations on some industrial processes.

It also means that the State is going to have to more effectively control automobiles.

As I reported last July, although the District is removing 3000 tons a day, the total amount going into the air has increased from 7500 tons a day in 1955 to 9800 tons a day today. Despite our record, we are not gaining as much ground as we should be because of the growth of the area and the resultant increase in the tonnage emitted by the auto.

The main problem in the control of air pollution today is the automobile. It can be controlled. It must be. We are cooperating in all possible ways with the State in their control program, for unless the auto is controlled, our results on stationary sources will be minimized.

D. J. Callaghan
Chief Administrative Officer

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